| Index of Claims                        |   |          |                 |           |         | Application No.   |                        |                 |             |           |          |            |           |           | Applicant(s)               |  |  |  |              |         |  |  |
|--|---|----------|-----------------|-----------|---------|-------------------|------------------------|-----------------|-------------|-----------|----------|------------|-----------|-----------|----------------------------|--|--|--|--------------|---------|--|--|
|  |   |          |                 |           |         | 09                | 09/837,293<br>Examiner |                 |             |           |          |            |           |           | NAKAO ET AL. Art Unit 2625 |  |  |  |              |         |  |  |
|  |   |          |                 |           |         |                   |                        |                 |             |           |          |            |           |           |                            |  |  |  |              |         |  |  |
|  |   |          |                 |           |         |                   |                        |                 |             |           |          |            |           |           |                            |  |  |  |              |         |  |  |
| 1 188911 88118 18181 18180 11(1) 18811 | 1 (29)(1 22)(2 12)(2 11)(1 12)(2 11)( |          |                 |           |         |                   |                        |                 | Yon Couso   |           |          |            |           |           |                            |  | _  |  |              |         |  |  |
| [                                      |   | _        |                 |           | ٠.      |                   | _                      | _               |             |           |          |            | · ·       |           |                            |  |  |  |              |         |  |  |
| √ Rejected —                           |   | (        | (Through numera |           |         | ral)              | .1)                    |                 | Non-Elected |           |          |            |           | Appeal    |                            |  |  |  |              |         |  |  |
|  | _   |          | Ca              | Cancelled |         |                   | _                      | N               |             |           |          |            | Α         | <u> </u>  |                            |  |  | _  |              |         |  |  |
| = Allowed                              | ÷   |          | Restricted      |           |         |                   |                        | <b>1</b>        | Inf         | erfere    | nce      |            | 0         | Objected  |                            |  |  |  |              |         |  |  |
| _ /oud                                 | Ľ   |          |                 |           |         |                   |                        |                 | ••••        |           |          |            |           |           |                            |  |  | $ \_                                   $ |              |         |  |  |
| Claim Date                             |   | $\neg$   | Claim           |           |         |                   | Dat                    | -               |             |           | Cla      | inn        |           | Date      |                            |  |  |  |              | ٦       |  |  |
|  | ТТ  | $\sqcap$ | Cie             |           | Τ-      | П                 | - Dai                  |                 | П           | $\top$    |          |            | $\vdash$  | Т         | $\neg \vdash$              |  | Ť  | П  | Т            | -       |  |  |
| Final Original Section 1               |   |          | Final           | Original  |         |                   |                        |                 |             |           | Final    | Original   |           |           |                            |  |  |  |              |         |  |  |
|  |   |          | i Ē             | Oric      |         |                   | -                      |                 |             |           | iĒ       | Oric       |           |           | 1                          |  |  | 1  |              | ·       |  |  |
|  | +   | Н        |                 | 51        | +       | H                 | +                      | H               |             | +         | -        | 101        | $\dashv$  | +         | +                          | +  | ╀  | Н  | +            |         |  |  |
| 2                                      | ++-   | H        |                 | 52        | $\top$  | $\dagger \dagger$ | +                      | $\vdash$        |             | +         |          | 102        | -         | $\forall$ | +                          | ╁  | ┪  | H  | +-           |         |  |  |
|  |   |          |                 | 53        | 工       | П                 |                        | $\square$       |             |           |          | 103        |           |           |                            |  |  |  |              |         |  |  |
| 4 4 1 5 5 5                            |   | Н.       | ļ               | 54<br>55  | - -     | +                 | -   -                  | $\dashv$        | $\perp$     | +         | $\vdash$ | 104<br>105 | $\sqcup$  | 4         | 4                          |  | ╁  | $\vdash \vdash$                          | $\perp$      |         |  |  |
| 3 3 =<br>4 4 1<br>5 5<br>6 6<br>7 7    | +   | Н        |                 | 56        | +       | +                 |                        | ╁╌┤             | $\dashv$    | +         |          | 105        | $\dashv$  | +         | +                          | +  | +  | ++                                       | +            | 1       |  |  |
| 7 7                                    |   |          |                 | 57        | 上       |                   |                        |                 | 士           |           |          | 107        |           | 士         |                            |  |  |  |              | <u></u> |  |  |
| 2 9 =                                  |   | Ш        |                 | 58        | $\perp$ |                   |                        |                 |             | $\perp$   |          | 108        | I         | Д.        |                            | $\perp$  | $oxed{\Box}$                                     |  | _            | ]       |  |  |
| 2 9 2                                  | + -   | H        |                 | 59<br>60  | +       | +                 | +                      | $\vdash \vdash$ | +           |           |          | 109<br>110 |           | +         | +                          | +  | -  | $\vdash$                                 |              | -       |  |  |
|  | ++-   | Н        |                 | 61        | +       | +                 |                        | $\vdash$        | -           | +         |          | 111        | 1         | $\dashv$  | +                          | ╁  | ╁╌   | $\vdash$                                 | +            | †       |  |  |
| <b>√</b> 12                            |   |          |                 | 62        |         |                   |                        |                 |             |           |          | 112        |           |           |                            |  |  |  |              | ]       |  |  |
| / 13 =                                 | ++  | Ш        |                 | 63        | _       | $\perp$           | $\perp$                |                 | -           | +         |          | 113        | _         | 4         |                            | ļ  | _  |  | 4            | _[      |  |  |
| 9 14 = 15 =                            | ++  | $\dashv$ |                 | 64<br>65  | - -     | ++                | +                      | $\vdash \vdash$ | +           | +         |          | 114<br>115 | $\dashv$  | +         | +                          | +  | $\vdash$   | $\vdash$                                 | -            | +       |  |  |
| 16                                     |   |          |                 | 66        |         | $\dagger$         |                        | Ħ               |             |           |          | 116        | $\top$    | $\top$    | $\top$                     | T  | Ħ  | $\vdash$                                 | +-           | 1       |  |  |
| 17                                     |   |          |                 | 67        |         |                   |                        | Ш               | 4           |           |          | 117        | $\Box$    | $\perp$   | Ţ                          |  |  | П  |              | ]       |  |  |
| 18                                     | ++  | -        | +               | 68<br>69  |         | ++                | +                      | $\vdash$        | +           | ++        |          | 118<br>119 |           | +         | +                          | +  | ╁  | $\vdash$                                 |              | -       |  |  |
| 20                                     |   | H        |                 | 70        | +       | $\forall$         |                        | $\vdash$        | +           | +         | -        | 120        | $\dashv$  | +         | +                          | +  | <del>                                     </del> | $\vdash$                                 | $\dashv$     | 1       |  |  |
| 21                                     |   |          |                 | 71        |         |                   |                        | П               |             |           |          | 121        |           |           |                            |  |  |  |              | ]       |  |  |
| 22 23                                  |   |          | _               | 72        | _       | $\vdash$          |                        | $\vdash \vdash$ | _           |           |          | 122        | 4         | 4         | +                          | ┿  | <u> </u>   | $\sqcup$                                 | _            | 1       |  |  |
| 23                                     | ++  |          |                 | 73<br>74  | +       | $\vdash$          | -                      | Н               | +           | +         | -        | 123<br>124 | $\dashv$  | +         | +                          | +-   | -  |  |              | -       |  |  |
| 25                                     |   |          |                 | 75        |         |                   |                        | $\Box$          |             |           |          | 125        | 十         |           | $\dagger$                  | +  |  |  | +-           | 1       |  |  |
| 26                                     | 1   |          |                 | 76        |         | $\Box$            |                        |                 |             |           |          | 126        |           |           |                            |  |  |  |              | ]       |  |  |
| 27 28                                  | +++   | $\dashv$ |                 | 77<br>78  | +       | $\vdash$          |                        | $\vdash$        | +           | -         | $\vdash$ | 127<br>128 |           | +         | -                          | ┼  | -  |  | _            | 4       |  |  |
| 29                                     | <del>   - </del>  |          | $\vdash$        | 79        | +-      | $\forall$         | +                      | $\vdash$        | +           | +         |          | 129        | $\dashv$  | +         | +                          | +  | $\vdash$   | $\vdash$                                 | +            |         |  |  |
| 30                                     |   |          |                 | 80        | $\perp$ |                   |                        |                 |             |           |          | 130        |           |           |                            |  |  |  |              | ]       |  |  |
| 31 32                                  | +   | 4        |                 | 81        |         |                   | $\perp$                | $\prod$         | $\perp$     | $\square$ |          | 131        | $\bot$    | 4         | $\perp$                    | <del>                                     </del> | $\perp$  | $\Box$                                   | $\bot$       | 1       |  |  |
| 32                                     | + + -   | -        | $\vdash$        | 82        | +       | ┼─┼               |                        | $\vdash$        | +           | +         |          | 132<br>133 | +         | +         | +                          | +  | $\vdash$   | <del></del>                              | +            | 1       |  |  |
| 34                                     |   |          |                 | 84        | $\pm$   |                   |                        |                 | _           | $\coprod$ |          | 134        | $\dashv$  | $\dagger$ | +                          | $\dagger$  |  | $\vdash$                                 | +            |         |  |  |
| 35                                     |   |          |                 | 85        |         | П                 |                        |                 | $\perp$     |           |          | 135        |           | $\perp$   | 工                          |  |  |  | $\downarrow$ | ]       |  |  |
| 36 37                                  | ++  | -        |                 | 86<br>87  | -       | $\vdash$          | +                      |                 | _           | +         |          | 136        | $\dashv$  | +         | $\perp$                    | +  |  | $\vdash$                                 | +-           | -       |  |  |
| 38                                     | +++   | $\dashv$ |                 | 88        | +       | $\forall$         | +-                     | $\vdash$        | +           | +         |          | 137<br>138 | +         | +         |                            | +  | $\vdash$   | $\dashv$                                 | +            | +       |  |  |
| 39                                     |   |          |                 | 89        |         |                   | 工                      |                 | 士           |           |          | 139        | $\exists$ | $\perp$   | 士                          |  |  |  | 士            | j       |  |  |
| 40                                     |   | $\Box$   |                 | 90        | $\perp$ |                   | $\bot$                 |                 | $\perp$     |           |          | 140        | 7         | T         |                            |  | П  |  | T            | ·       |  |  |
| 41 42                                  | ++  | $\dashv$ |                 | 91<br>92  | +       | $\vdash$          | +-                     |                 | $\dashv$    | +         |          | 141<br>142 | -+        | +         | +                          | $\vdash$   | Н  | $\dashv$                                 | +            |         |  |  |
| 43                                     |   | ⊢.       |                 | 93        | +       | ++                | +-                     | H               |             | +-        |          | 143        | +         | +         | +                          | +  | Н  | +  | +            |         |  |  |
| 44                                     |   |          |                 | 94        | 工       |                   |                        |                 |             |           |          | 144        | 士         |           |                            |  |  |  | Ľ            |         |  |  |
| 45                                     | $\sqcup \sqcup \exists$   | _        |                 | 95        | 1       |                   | _                      | Щ               | $\perp$     | $\Box$    |          | 145        |           | $\perp$   | $\perp$                    |  |  | $\bot$                                   |              |         |  |  |
| 46                                     | <del>     </del>  | $\dashv$ | $\vdash$        | 96<br>97  | +       | $\vdash$          | +-                     | $\vdash \vdash$ | +           | +         |          | 146<br>147 |           | +         | +                          | +-   | $\vdash$   | -  | +            |         |  |  |
| 48                                     | - -   |          |                 | 98        | +       | $\vdash$          |                        | $\vdash$        | +           | +         |          | 148        | +         | +         | +                          | +  | H  | $\dashv$                                 | ╁            |         |  |  |
| 49                                     |   |          |                 | 99        | 1       |                   | 1                      |                 |             | 11        |          | 149        | $\top$    | $\top$    | 1                          | 1  | H  | -  | $\top$       | 1       |  |  |

100

Application No.

Applicant(s)

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